

## IMPURITY CORRELATION CODES

### Graph Builder(

```
    Variables( X( :Reaction Time ), Y( :Impurity ) ),  
    Elements(  
        Points( X, Y, Legend( 3 ) ),  
        Ellipse( X, Y, Legend( 6 ), Correlation( 1 ) )  
    )  
)
```

### Multivariate(

```
    Y( :Impurity, :Temp, :Catalyst Conc, :Reaction Time ),  
    Estimation Method( "Row-wise" ),  
    Scatterplot Matrix( Density Ellipses( 1 ), Fit Line )  
)
```

### Fit Group(

#### Bivariate(

```
    Y( :Impurity ),  
    X( :Temp ),  
    Fit Line( {Line Color( {212, 73, 88} )} )
```

```

),
Bivariate(
  Y( :Impurity ),
  X( :Catalyst Conc ),
  Fit Line( {Line Color( {212, 73, 88} )} )
),
Bivariate(
  Y( :Impurity ),
  X( :Reaction Time ),
  Fit Line( {Line Color( {212, 73, 88} )} )
),
<<{Arrange in Rows( 3 )}
)

```